



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1197

SERIAL NUMBER 10/699,038	FILING DATE 10/31/2003 RULE	CLASS 117	GROUP ART UNIT 1722	ATTORNEY DOCKET NO. MEMC 01-2801 (3005.3)
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Zheng Lu, St. Charles, MO;
 Steven L. Kimbel, St. Charles, MO;
 Ying Tao, St. Peters, MO;

** CONTINUING DATA *****
 • This appln claims benefit of 60/425,546 11/12/2002

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 01/31/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	STATE OR COUNTRY MO	SHEETS DRAWING 12	TOTAL CLAIMS 75	INDEPENDENT CLAIMS 3
---	---------------------------	-------------------------	-----------------------	----------------------------

Examiner's Signature *[Signature]* Initials *75106*

ADDRESS
 000321
 SENNIGER POWERS LEAVITT AND ROEDEL
 ONE METROPOLITAN SQUARE
 16TH FLOOR
 ST LOUIS , MO
 63102

TITLE
 Process for preparing single crystal silicon using crucible rotation to control temperature gradient

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)